

INTEGRATED TRIBAL DEVELOPMENT AGENCY : NILGIRI, BALASORE
SC & ST DEVELOPMENT DEPARTMENT

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NO. 913 / Dt. 23-12-2011
1121

TENDER CALL NOTICE NO- 03/2011-12

The Project Administrator I.T.D.A., Nilgiri invites sealed tenders in conformity with the tender call notice (TCN) from the registered contractors of State PWD/MI/Irrigation/RWSS/ Central Govt./ MES/ Railways for the following works on percentage basis to be eventually drawn in PWD F-2 agreement on production of definite proof from the appropriate authorities.

SL NO	Name of work	Amount Put to Tender	E.M.D in Rs	Cost of tender paper. in Rs.	Period of Completion	Class Of Contractor
1.	2	3	4	5	6	7
1	Const. of Educational Complex at Baishnab Bandh Ashram School .	Rs.1,66,77,245/-	Rs.1,67,000/-	10,000/- + 4% VAT	Twelve Calendar Month	“Special Class” & “A”

1. Bid documents consisting of plans, specifications, the schedule of quantities and the term and conditions of contract and other necessary document can be seen in office of under signed during office hours from **dt.26-12-2011 at 10.00 A.M till dt.30-12-2011 till 5.00 P.M** except on Sundays and Public holidays till last date of sale of tender papers. **The Tender paper is also available in the website <http://www.baleswar.nic.in/> and can be downloaded from the website on dates mentioned for selling.** Bidders who down load the bidding document from the internet site will have to pay the cost of bid documents i.e. **Rs.10,000/- and 4% VAT** (non-refundable) in shape of Demand Draft in favour of the Project Administrator, ITDA, Nilgiri and submit the Demand Draft in a separate envelope marked **“Cost of bidding documents down loaded from the internet”** with bid documents. Tender papers can also be purchased in the office of the Project Administrator, I.T.D.A., Nilgiri on the dates mentioned for selling during the official hours excluding Sunday & Holidays, on production of original valid PAN Card/ Contractor License & VAT clearance certificate in form –VAT – 612 & on payment of cash towards cost of Tender paper, VAT @ 4% of the paper cost (Non-refundable).

2. The Tender paper shall have to be submitted in a sealed cover for each work separately and to be super scribed with **“TENDER PAPER FOR ITDA WORK”** only without mentioning the name of the work on the top of the cover. The tender is liable for rejection, unless accompanied with attested Xerox copies of **valid registered license, VAT clearance certificate in form VAT-612, ITCC (PAN card), No Relationship Certificate in format as per DTCN (Original) & Affidavit of Authenticity of Documents.** SC/ST contractors should submit attested copy of caste certificate and claim application in this regard. Engineering contractors should submit attested copy of Engineering certificate and an undertaking in shape of an affidavit that he has not availed the concession for more than three times in the current financial year. However the labour license shall have to submitted at the time of agreement.

3. The earnest money is to be deposited duly pledged in favour of the Project Administrator, I.T.D.A., Nilgiri in shape of NSC/ NDC/KVP/ Postal Pass book/ F.D.R. in nationalize Bank along with the Tender documents. **Transfer or adjustment of E.M.D. will not be entertained. Further, conditional tenders are not acceptable.** The tenders will be received by **REGISTERED POST/ SPEED POST ONLY ON OR BEFORE 31-12-2011 BY 3.00 P.M. in the office of the undersigned.** The undersigned will not be held responsible for any delay in postal service. The Tenderer or his/her authorized representative should remain present during opening of the tender papers on the scheduled date, time and place fixed.

4. The bids quoting less than 10% of the estimated cost will have to deposit differential amount of 90% of amount put to tender and tendered value in shape of Bank Draft only along with the tender document. However, the bids has to be attached with analysis of quoted rates against each item.

5. The received tenders shall remain valid for a period of 90 days from the date of opening of the tender.

Place & Date of sale of Tender papers.	:	From 26-12-2011 to 30-12-2011 up to 5.00 P.M. in the office of the P.A, I.T.D.A., Nilgiri during office hours.tender papers can also be downloaded from the web-site http://www.baleswar.nic.in/ during the above the date & time.
Place & Date of receipt of Tender papers.	:	On 31-12-2011 up to3.00 P.M during office hour by Registered post/speed post only .
Date of opening of Tender papers.	:	31-12-2011 at 4.00 P.M. in the Office Chamber of P.A., I.T.D.A., Nilgiri.

Special Clause

1. **The Engineering Contractors has to show his Original License at the time of opening of Tender.**
2. **Since the works are time bound programme, the tenderers have to complete the work within the stipulated period of time of completion. 10% penalty will be imposed on the whole amount ,those who are unable to complete the work within the stipulated period of time given for the work.**
3. **The authority reserves the right to reject any or all the tenders without assigning any reasons thereof.**

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Project Administrator,
I.T.D.A., Nilgiri.

GOVT: OF ORISSA

ST/SC DEVELOPMENT DEPARTMENTORISSA

**INTEGRATED TRIBAL DEVELOPMENT AGENCY,
NILAGIRI.**

TENDER SCHEDULE

**Tender document
FOR THE WORK :- CONSTRUCTION OF EDUCATIONAL COMPLEX
AT BAISNAB-BANDH ASHRAM SCHOOL ..**

D.T.C,N :- No 03 / 2011-12

**GOVERNMENT OF ORISSA
OFFICE OF THE PROJECT ADMINISTRATOR, ITDA, NILAGIRI**

DETAILED TENDR CALL NOTICE

1. Sealed tenders are invited from registered Contractor of P.W.D. / Irrigation / P.H.D. of class...”A” & “SPECIAL CLASS” Contractors in prescribed form to be eventually drawn in P.W.D. Form F-2 and will be received by the Project Administrator, ITDA, Nilagiri upto 3.00 P.M. on dated 31.12.2011 for the work__ “CONSTRUCTION OF EDUCATIONAL COMPLEX AT BAISNAB—BANDH ASHRAM SCHOOL .” on estimated of Rs 18172000.00

2. The prescribed form along with the documents is obtained from the office of the undersigned on payment of **Rs 10000 /-+4%VAT** Only per each set. This amount is not refundable. Department will not be responsible if there is any delay in respect of tender documents by the intending Contractors sent by the department through registered post or speed post / courier service .similarly if the tender documents sent by the intending Contractors by any means not reach the undersigned office by the last date and time as provided mentioned in D.T.C.N, , their offers will not be considered on any account even if, the tender documents were despatched by the tenderers before the due date.

3. No tenderers should furnish their tender in their own manuscript papers.

4. The work is to be completed in all respect withi **12 (TWELVE)** calander months from the date of issue of the work order. Tenders whose tender is accepted must submit programme of works immediately after issue of work order for approval of Engineer-in-Charge.

5. Bid documents consisting of plans, specifications, the schedule of quantities and the term and conditions of contract and other necessary document can be seen in office of under signed during office hours everyday except on Sundays and Public holidays till last date of sale of tender papers .Interested bidders may obtain further informations at the said address can down loaded from website address [“www.baleswore.nic.in”](http://www.baleswore.nic.in).

6. Bid document is obtainable from O/O-P.A.,I.T.D.A, Nilagiri and must be accompanied by EMD amount mentioned above payable at any **Nationalized Bank, at Nilagiri** as per DTCN and drawn in favour of **Project Administrator, I.T.D.A, Nilagiri. The E.M.D. should be in form of KVP/T.D/ Bank Draft/NSC/PassBook etc.**
- 7.. The sale of the Bid documents shall start from 26.12.2011 and close on 30.12.2011 at 5.00 P.M. Bids shall be received in office of under signed only till 3.00 P.M on 31.12.2011 along with duly attested, **Xerox copies of (a) valid contract license ,(b) Pan card, (c)Vat clearance in form NO-612. Alongwith original No relation certificate and Affidavit of Authenticity of documents. However labour license shall have to be submitted at the time of Agreement .**
8. Bids must be delivered in the tender box having identification NO-03/2011-12. P.A.,I.T.D.A,Nilagiri
9. Bidding documents requested by mail will be despatched by Regd/speed post on payment of an extra amount of Rs.500/- over the cost of tender paper. The authority will not be held responsible for the postal delay if any or non - receipt of same.
10. Bidding documents downloaded from website will have to pay Rs10,000/-(Rupees Ten thousands only) towards cost of tender paper should be in form of KVP/T.D/ Bank Draft/NSC/PassBook etc payable at any Nationalized Bank, at Nilagiri as per DTCN and drawn in favour of Project Administrator, I.T.D.A, Nilagiri. .
11. The Bid documents will be opened on 31.12.2011 at 4.00 P.M in the office of undersigned in the presence of bidder or his authorized representative.
12. The bids quoting less than 10% of the estimated cost will have to deposit differential amount of 90% of estimated cost and tendered value in shape of bank draft . However, the bids has to be attached with analysis of quoted rates against each item
13. The SC/ST bidders shall have to furnish XEROX COPY OF CASTE CERTIFICATE and an Affidavit mentioning he has not availed any such preference within last three months at the time of submission of document.
14. The Engineer bidders seeking exemption of EMD must submit their original license at the time of opening of tender papers, With the no of work awarded to them in same financial year .
15. Transfer or adjustment of EMD & ISD amount with other works will not be entertained .
16. Incase the quoted amount is less than 10 % of the tender call amount then bidder has to submit item wise analysis without which the tender will be liable for rejection.
17. By submission of a tender for the work, a tenderer will be deemed to have satisfied__himself by actual inspection of the site and locality of the work, about the quality and availability of the required quantity of materials . The tendered Rates will be adequate to complete the work as per specification with quantity. He has to bear all difficulties if encountered during progress of work. No extra charges or payments will be entertained for any reason thereof, in

- case Contractor Claims later on to have misjudged as regards to availability of materials, labour, and other factors.
18. The contractor after receiving of work-order, has to furnish a work programme with a view to complete the work in stipulated Time, any deviation to this will be heavily penalized .
 19. The E.M.D will be forfeited if the contractor failed to sign the agreement after acceptance of tender with the stipulated period . Incomplete tender/ tenders will be rejected.
 20. The authority reserves the right to reject any/all tenders without assigning any reason thereof.
 21. If the tenders received will remain valid for a period of Ninety days from the date of issue of receipt of tenders. Validity of tender can also be extended if agree to by the tenders and the dept
 22. The rates should be written in both words and figures and in decimal coinage, and the units in words. In case of discrepancy in rates between words and figures the amount in words will prevail. The tender should also show the total of each item and the grant total of whole tender. The tender shall be written legibly & free from using erasures, overwriting or converse of figures corrections where unavoidable should be made by crossing out initiating, dating rewriting.
 23. The tenderers carefully study the drawing and specification, liable to contract and all the documents which form parts of the agreement to be entered into the accounted tenders and detailed specifications of Orissa and other relevant specifications and drawing which are not available for sale. Complaints at future date, the plans and specifications have not seen cannot be entertained.
 24. At the time of submitting the tender samples of stones metal and chips to be used to be deposited in settled baos duly labeled, nothing the made of quarry dated initial by the tenders in the office of the undersigned.
 25. It must be definitely understood that the Govt. accepted any responsibility for the correctness and completeness of the trial borings shown in the Cross Sections.
 26. Each tenderers must pay an earnest money of **Rs167000.00**. along with the form of State Govt. Loan bonds or National Saving Certificates, Postal Pass Books pledge to the Project Administrators, ITDA, Nilagiri in no other form.
 27. The tender will not be considered unless the tenderers enclosed a true copy of the Income Tax Clearance Certificate , valid labour license and Vat

- Clearance Certificate along with the tender and Original Certificates are produced before the Officer concerned at the time of opening of the tender.
- 28 The tenderer may at his, option quote reasonable rate for each items of work carefully so that the rate for one should be un-workable low and for other too high.
- 29 The tender containing extraneous conditions not concerned by the tender notice are liable for rejection and quotations should be strictly in accordance with the items mentioned in the call notice. An change in the wording will not be accepted.
- 30 Letters etc. found in the tender raising or Lowering the rates of detailing with the points in connection with the tender will not be considered.
- 31 A schedule of quantity accompanies the tender notice. It shall be definitely understood the Govt. does not accept any responsibility for the corrections of this schedule and that this schedule is liable for alteration or omissions deductions or additions as set forth in the condition of contractor. Such omissions, deductions additions or alterations shall in no way in all date the contract and no extra monetary compensation will be countersigned.
- 32 The earnest money will be retained in the case of successful tenders and will be dealt with as provided in the contract form. The earnest money will be refunded to the unsuccessful tenders in application after intimation is sent on rejection of their tender.
- 33 The tenders whose tender is selected for acceptance and who has not fixed deposit with the Govt. of Orissa, shall within a period of seven days upon written instruction being given to him for acceptance of his tender, make an initial security deposit in the form of State Govt. Loan bonds of the Orissa State or National Saving Certificates and in no other form which including the amount already deposit as earnest money shall be 2% of the value of the tenders amount and sign the Agreement in the P.W.D. Form No. F-2 Schedule LLV No. CL fulfillment of the contract in the office of the undersigned as directed. This security deposit together with the earnest money and the amount withheld according to the provision of F-2 Agreement shall be retained as security for the due fulfillment of the of this agreement.
- 34 Failure to enter into the required agreement and to make the security deposit as above shall enter for forfeiters of the earnest money. No tender shall be

finally accepted until the required amount of security money deposited. The written Agreement to be executed in between the contractor and the Govt. so the Contractor shall be deemed to be unaccepted until the Agreement first sign by the Contractor and then by the proper officer unless otherwise mentioned. The Government security will be refunded six months after completion of the work and payment of the final bill.

- 35 The contractor should be liable to fully identify the department for payment of compensation Workman Compensation Act VIII of 123 on account of workman employed by the contractor and full amount of compensation paid will be received from the Contractor.
- 36 Tenderers as they are registered labour license holders are required to abide by the fair wages clause labour Department Letter No. GA-VIIIR 18/5225 dt. 25.2.85 and No. 11M/56.62/28842(5) dt. 27.9.81. and all enacted labour rules alongwith enhanced labour rates .
- 37 The tenderer shall bear cost of various incidental sundries and contingencies necessitated by the work fall within the following work similar categories.
 - a) Rent, Royalties and other charges of materials, Octroi/ vat duty all other taxes including sales taxes, ferry tools, Conveyance, Charge and other costs on account of land and building including temporary buildings required by the tender of the collection of materials storage, housing of staff other purpose for the work no rent will however be payable to Government for temporary occupation of land owned by the Government at the site of work.
 - b) Labour camp or huts necessary to a suitable site including conservancy and sanitary arrangements therein to the satisfaction of the local Health Authorities.
 - c) Fees and dues levies by Municipal canal or water supply whenever available for the staff and labour as well as for the.
 - d) Fees and dues levied by Municipal or water supply authorities.
 - e) Suitable equipments and warning apparatus for the labour engaged for the risky operation.
 - f) Suitable fencing barriers, signals, including paraffin and electric signals where necessary at works and approach in order to protect the public employees from accident.

- g) Compensation including cost of any suit for injuring to persons or property due to neglect or any major precaution also of which become payable due to operation of the Workman Compensation Act.
 - h) The contractor has to arrange adequate lighting arrangement for night works over necessary at his own cost.
- 38 No payment will be made for bench marks, levels pillar profiles and benching and leveling the ground if required. The rates to be quoted should be for finished items of work inclusive of carriage of a materials and all incidental items of work.
- 39 After the work is finished all surplus, materials should be removed from the site work Preliminary works such as vatsmixing platforms etc. should be dismantled and all materials removed from the site and premises left neat and clean and this should be inclusive in the rates.
- 40 It should be understood clearly that no claims whatsoever will be entertained in regards extra items of works extra quantity of any items, besides estimated amount. A written order must be obtained from the undersigned officer and rates settled before the extra items of works or extra quantity of any item of work is taken up.
- 41 The tender shall have to abide by the C.P.W.D. safety code rules introduced by the Govt. of India Ministry of Work Housing and supply in their standing order No. 44 to 55 dated 25.11.57 which can be seen in the office of the undersigned on working days.
- 42 No part of the contract shall be subject without written permission of the Project Administrator,I,T.D.A,Nilagiri or transfer be made by the Power of Attorney authorizing others to receive payment on the contractor's behalf.
- 43 If further necessary information is required, the Engineer-in-Charge will furnish such it must be clearly understood that tenders must be received in order and according to instructions
- 44 (a) The contractor shall have to furnish a certificate along with the tender to effect that he is not related to any officer of ITDA of the rank of Asst. Engineer and above and any officer of the rank of Asst. Secretary and above of he Works Department.
- (b) Each tender must submit along with the tender a note regarding his previous experience on construction of bridge. The following detail must be given.

- | | |
|-------------------------|--------------------------|
| (a) Name of the Bridge | (e) Type of Bridge |
| (b) Estimated Cost | (f) Date of Commencement |
| (c) Total length | (g) Date of completion |
| (d) Length of each span | (h) Other details if any |

45 Tenderers are requested to go through each clause of P.W.D. F-2 agreement carefully in addition to the clause mentioned there in before the tendering.

46 All reinforced cement concrete works should be confirmed to Orissa detailed standard specification I.R.C. and I.R.T. and I.S.I. code.

47 Shuttering and centering shall be with seasoned sal wood plants the issued of which shall be the writing suitable sheeting and make leak proof water tight of alternative steel shuttering and centering may be used.

48 The department will have the right to inspect the scaffolding centering and shuttering made for the work and can reject partly or fully such shuttering if found defective in the opinion.

49 Concrete should be machinery mixed unless otherwise ordered in writing by the Project Administrator. The contractor should arrange his own concrete mixture (Machine) Vibrators Pumps etc. for this purpose at his own cost.

50 Cement shall be used by the bags weight of one bag of cement being taken as fifty (50)kgs.

51 The following materials will be supplied by the Department to the Contractor at P.W.D. Store at..... the rate inclusive of store as noted against each. After issued it will be the contractor's responsibility for safe custody and upkeep of materials. He has also to bear incidental charges such as Transport, storage, handling and return of empty cement bags at the issuing store. His rate quoted for the work is to be inclusive of all such charges.

a) Cement @ Rs..... (Rupees)per
 Quintal excluding cost of Empty cement Bags

b) M.S. Rods @ Rs..... (Rupees)per

c) Hume pipe will be supplied by the Deptt. At P.W.D. store and the carriage of hume pipe will be made by the contractor at his own cost.

d) Maxphalt will be issued @ Rs.....(Rupees

)per MT excluding cost of container and the carriage with packing the buckltument from vats and packing into the drum will be made by the contractor at his own cost.

- 52 In the event of any delay in the availability of materials / unavoidable reason if the work progress is hampered then reasonable extension of time will be granted on the application of the contractors. But no claim for compensation will be entertained under any circumstances.
- 53 The contractor will be responsible for the loss or damage of any departmental materials during transit and in the execution of the works due to reason whatsoever and the cost and the cost of such materials will be recovered from the bill at stock issue or market rate's is higher.
- 54 If the contractor removes any Government materials supplied to him from the site of the work view to dispose of the same disonestly he shall be in addition to any other liability, civil or criminal arising out of his concrete be liable to pay penalty equivalent to five times the price of the materials according to the rate stioulat in clause 40 penalty so imposed shall be recovered at any time from any such that may be then or at any time thereafter become due to the contractor or from his security deposit or from the proceeds of sale thereof.
- 55 The selected tenders may take delivery of departmental supply according to his mean for the work issued by the Assistant Engineers. The tenders shall make all arrangements for proper storage of materials but no cost for rising shed for store of materials and pay of watchman etc. will be borne by the department. They are all to borne by the Contractor. The department is not responsible for considering the theft of materials at site. It is contractor's risk. Under any such plea, if the tender store the work shall have to pay full penalty as per clause of the F-2 contract.
- 56 The department will have the right to supply at any time in the interest of work any departmental materials to be used in the work and contractor shall use materials without any controversy or dispute on that account. The rates of issue of such materials will be at stock issue rates inclusive of storage charges or rate fixed by department or current schedule of rates ever is higher.
- 57 All materials which are to be supplied from P.W.D. stock will be as per availability of stores and the contractors will have to bear the charges of

straightening, cutting, jointing, welding etc. less than 3'-0" in the length will be accepted back as surplus and all those will be the contractor's property. After the issue from the P.W.D. store the materials will be under custody of the contractor and the contractor will be responsible for its safety and storage. Cut pieces more than 3'-0" in length will be returned to the contractor at the issuing store without any conveyance charges.

- 58 The contractor should at his own cost arrange, necessary tools and plants required for efficient execution of the work and the rates quoted should be inclusive of the running charges of slant and cost of consumables.
- 59 After completion of the work contractor shall arrange at his own cost all requested equipments for testing of bridge and bear the entire cost of test.
- 60 Empty cement bag to be returned in good and serviceable condition failing which Rs.3.00 (Rupees three only) will be recovered per bag from the Contractor.
- 61 Measurement of earth work in road embankments will be done by the P.L. measurement after the earth is well consolidated in rolling with power roller or sheep foot and no extra payment will be made in the jungle clearance for taking earth from borrow areas. Earth work for cutting will be accordingly be utilized in filling.
- 62 The stock and road metal and gravel will be measured in box of 1.5M x 1.5M which will be taken as 1.5m x 0.7m x 1 cum. The contractor will be measured in suitable stacks with deduction for the roads @ 1/6 volume or more depending upon the looseness of stacking which will be determined on actual observation and deduction.
- 63 In the event of delay in the supply of departmental materials road roller for unavoidable reason, reasonable extension of time will be granted to the contractor but no claim for compensation will be entertained under any circumstances.
- 64 The tender should furnish along with their tender of works which are at present in their hand in the prescribed proforma enclosed herewith.
- 65 Sinking of well shall be measured from bottom of well cap to bottom of cutting edge.
- 66 A method of sinking including pneumatic sinking by employment of drivers and other equipment shall be included in the rate removal of any trees, logs

of tress or isolate boulders etc. shall also be included within the rate of sinking.

- 67 The depth of foundation indicated on the drawing are provisional but these may be altered if necessary in the light of the nature at site indicated by boring which must be taken in advance of the actual execution of the foundation.
- 68 When resort has to be made to pneumatic sinking the necessary for the same and rates thereof shall be decided by the authority accepting the tender.
- 69 Construction of cofferdam or islands or the works of open excavation or dressing required laying welcurbs shall be included in the rate of well shinking.
- 70 For concreting the bottom plugs of well under water the method of pouring concrete should be either with baskets of boxes or bags as will be directed by Engineer-in-Charge.
- 71 No claim will be entertained in respect of difficulty due to sandblowing met with during sinking of well.
- 72 No parts of the bearings for the superstructure shall be allowed to rest on the Nos of the piers.
- 73 Cast steel roller and rocker bearings shall be to IRC specification (Provisional) 1950 and shall be designed according to the formula $P+1420$ 'D' is the load in lbsinches length of a roller of "D" is the diameter of the roller in inches if the number of roller in any assembly or the roller in inches.
- 74 The use of mild steel rollers and pins may be permitted provided these are made either of Class III Class IV Steel in accordance with IRC specification M-3 Expansion rollers may be alternatively be turned from carriage and wages axes those may be designed according to the formula $P+0082d$, where p is the permissible load in tons per inch length of a roller and "D" the diameter of the roller in inches.
If the number of rollers in an Assembly of rollers excess to the permissible stress on each roller shall produced by 20%.
- 75 The use of motor pads or R.C.C. Rubber or Neoperance bearings shall not be allowed on bridges.

- 76 Mild steel mesh reinforcement shall be provided in the concrete of girder or of the caps of piers and abutments immediately in concrete with the bearings to ensure proper distribution of heavy loads.
- 77 Lugs and groves shall be provided in the bearings to prevent them sekwing or getting out of alignment.
- 78 Sliding plate bearings shall normally be from only one metal and a combination of plates or different of metals which are likely to result in electronic action shall be permitted. For example copper plate interposed between steel plates will not be allotted.
- 79 In section by Director General of Suppliers and Disposal of bearings during manufacture and X-ray or Grance-ray examination of thickness more then 8 inches and load testing of bearing of considered necessary shall have to be carried out at the Contractor cost. The same procedure of testing may have to be followed for ribbed bearing manufactured by welding.
- 80 It should be clearly understood that :-
- a) The joints of the bars are to be provided with laps well or bottnuts as will be directed by the Engineer-in-Charge.
 - b) Concrete tests specimen (Whether plain or reinforced) for the test shall be taken by a representative of the Contractor in the presence of a responsible officer of the rank not lower than the Assistant Engineer, or Sub-Divisional Officer. If so desired by the Engineer-in-Charge.
 - c) Test specimens shall be formed carefully in accordance with the standard method of test specimen and no pleas be entertained late on the grounds that the casting of the test specimen was faulty and that the result of the test specimen did not give a correct indication of the actual quantity of concrete.
 - d) The construction of a well steining by injecting cement grout in coarse aggregate place in position shall not be permitted.
 - e) The construction of well steining by injecting cement grout in coarse aggregate place in position shall not be permitted.
- 81
- a) The minimum reinforcement I.C.C. well steing should be 0.15% one the cross sectional area
 - b) The reinforcement I.C.C. well curb should not be less than 1% (one percent) of the cross sectional area to with sand the hoop tension developed due to soil pressure.

- 82 Power steam Road Roller will be supplied at the work site hire at a rate of Rs..... (Rupees.....) per hour without POL roller cover and above the running charge excluding day in a week for cleaning. If the Roller due to the fault of the contractor remains idle, the contractor have pay the charge Rs..... (Rupees.....) plus the pay of the roller due shall be cleaner for every idle day. Running charge will should also be paid by the contractor. The roller shall be returned to the Deptt., in good condition at the place of delivery other work without any charges.
- 83 All empty Tardurms should be returned to the issuing store in good condition at the cost of the contractor failing which the cost thereof shall be recovered @Rs..... (Rupees.....) only from the contractor per each drum.
- 84 Thickness cement concrete (1:3:6) is to plugging should be as the departmental drawings.
- 85 Concrete of strength below. 80% of the required strength (as determined by actual tests shall not be accepted. Concrete of strength upto 80% of the required strength may be accepted as substandard work with a penalty of 40% of the value of the work at the schedule of rates in force during the actual execution of the work, which such concrete is actually used provided the use of this under strength concrete is confirmed to such members and in such quantities that the safety of the structures is not enraged. The penalty so imposed shall be recovered from any sum that may be than or at any time thereafter become due to the contractor or from his security deposit.
- 86 In well sinking maximum tolerance permissible in the titles is 1;60 and t\shifts is 6" (six inches) where it is not featible to work these tolerance the contractor shall carry out suitcase remedial as may be directed by the Engineer-in-Charge over come the adverse effects of filts and shift without any extra cost of measurement and for this type of substandard work a penalty of Rs. 10,000/- (Rupees ten thousand) only for single or set well under one pier or an abutment shall be imposed on the contractor and will be recovered from any sum that may be thnor at any time thereafter become due him or security deposit.
- 87 No claim for carriage of water whatsoever will be entertained.

- 88 I.R.R. will be supplied by deptt. on requisition of the contractor on usual @ Rs..... (Rupees.....) per day and the contractor bears the responsibility for its charge from and to the place of delivery in good condition.
- 89 The contractor shall if so required by Engineer-in-Charge employ one or more Engineering Graduates or diploma holders as apprentices at his own cost if the cost of the work as shown in the tender exceeds Rs.2,50,000/-. The apprentices will be selected by Chief Engineer. The period of employment will commenced within one month after the date of work is complete. The stipend to be paid to the apprentices-should not less than Rs.200/- per month in case Graduate Engineer, and not less than Rs. 150/- PM in case of Diploma Holders. The number of apprentices to be employed should be fixed by the Engineer in a manner so that total Expenditure do not exceed one percent of the tendered cost of the work.
- 90 List of tools and plants in possession of the contractor as to be furnished.
- 91 It is responsibility of the contractor to procure store explosive required for blasting operation Deptt. may tender necessary possible helps for procuring explosive licence.
- 92 The Orissa Construction Corporation Limited will be allowed price for the performance on the lowest quotation or tender as laid down in works and Transport Department Resolution No. 285 dated 17.4.74.
- 93 Under no circumstances interest is chargeable for the dues any additional dues if any payable for work.
- 94 Where the contractor quoted a abnormally low rate for any individual items, the payment against the remaining items withheld to the extent of flow percentage between the low rates items and schedule rate is fully executed.
- 95 Lime will be used in lace of Cement during executing in suitable prop in lime of the works where cement can be subsisted by lime.
- 96 When any item of work not specifically covered an accepted tender or contract is to be executed. It should be taken up departmental through job or place workers on Nominal Muster Rolls at the prevailing schedule of rates or the rates approved by Superintending Engineer, unless there is no record the prior written contractor to execute such items of works at the prevailing schedule of rate or at the rates approved by the Superintending Engineers.
- 97 Certificate of No-Relationship.

I/We hereby certify that I/We am/are not related to any Officer of P.W.D. of the rank of Assistant Engineer and above any Officer of the rank of Assistant Secretary and above of the Works Department. I am also aware that if the facts subsequently proved to be false my/our contract will be rescinded with forfeiture of P.W.D. and total security deposit and I/we shall be liable to make good the loss or damage resulting from such cancellation.

I/We also note that non-submission of this certificate will tender my/our tender liable for rejection.

TENDER SCHEDULE

Detail Tender call Notice Number :-03 /ITDA dt: 26.12.2011

Name of the Project :- Construction of Educational complex
At Baisnab-bandh Ashram School .

Estimated cost :-Rs18172000.00

Amount put to Tender :- Rs. 16677245.00/-

Date of Sale of Tender Paper :- 26.12.2011—30.12.2011 upto 5.00 P.M

Date of Receipt of Tender Paper:- .31.12.2011 upto 3.00 P.M

Date of opening of Tender Paper:- 31.12.2011 at 4.00 P.M.

Earnest Money to be Deposited:- Rs.167000 /-

Class of Contractor :- ‘A’ & ‘Special class’

Cost of Tender Paper :- Rs10000/-+4%VAT

Stipulated period of Completion
of project :- 12 months

Sl. No.	Description of Items (GROUND , FIRST FLOOR)	Quantity	Unit	Rates as estimated	
				Rate	Amount
1.	Excavation of foundation trenches and column foundations and pits in all kinds of soil within a lift of 1.5 mtrs including dressing the sides shoring (if necessary), bailing out water and leveling the bed and depositing the excavated material away from the site within an initial lead of 50 mtrs , including cost of all labour, sundries, tools and plants etc., complete as per the direction of the Engineer-in-charge.	1840.92	%cum	5400.00	99410.00
2.	Filling in foundation trenches and plinths with sand well watered and compacted and dressed and leveled to proper gradient including cost of all materials, labour, conveyance, loading and unloading, taxes, royalties, watering, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge.	1437.02	Cum	232.30	333820.00
3.	Providing and laying plain cement concrete(1:4:8) in foundation and bottom layers of flooring and in the pipe lines and drains using 40mm thick black hard crusher broken granite metal of approved quality from approved quarry including mixing, lowering, laying and compacting to proper thickness, watering and curing for the required period, including cost of all materials, labour, conveyance, loading and unloading ,taxes, royalties, scaffolding, watering, curing ,sundries, tools plants, etc. ,complete as per the direction of the Engineer-in-charge.	619.44	Cum	2650.20	1641640.00
4.	K.B. brick masonry work using 1st class K.B. bricks having crushing strength not less than 75 kg/cm ² with cement mortar 1 :6 (1 cement: 6 sand) in <u>foundation & plinth</u> including cost of all materials, labour, conveyance, loading, and unloading, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc.,complete as per the direction of the Engineer-in-charge.	552.70	CUM	2699.45	1491986.00

5.	<p>K.B. brick masonry work using 1st class K.B. bricks having crushing strength not less than 75 kg/cm² with cement mortar 1 :6 (1 cement: 6 sand) in superstructure including cost of all materials, labour, conveyance, loading, and unloading, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge.</p> <p>GROUND FLOOR FIRST FLOOR</p>	<p>418.39 169.42</p>	<p>cum cum</p>	<p>2732.4 5 2799.7 5</p>	<p>1143230 .0 474334. 00</p>
6.	<p>Providing lifting, hoisting and laying reinforced cement concrete(M-20) to base of columns and footing, columns, beams, plinth band, lintels; chajja, shaft, fins, roof slabs, balconies, stair cases, parapets, window sills as shown in the drawing for all floors with 12mm H.G. chips, Providing strong, rigid, leveled, and plumbed centering and shuttering to required shape and size, for floors with wooden or steel centering materials with all necessary bracing and tiles and supports with leveling centering covered with bituminous paper with provisions necessary including, watering and curing the required period, including cost of all materials, labour, conveyance, loading and unloading, royalties, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor</p> <p>Column bases Plinth Beams Beams & Column Lintel Chajja Stair case Roof slab</p> <p>First Floor</p> <p>Beams & Column Lintel Chajja Stair case Roof slab</p>	<p>176.04 73.97 107.47 30.78 121.32 8.14 201.88 22.45 3.61 12.25 2.54 22.07</p>	<p>Cum Cum Cum Cum Sqm Cum Cum Cum Cum Sqm Cum Cum</p>	<p>4123.78 4362.44 7052.47 6226.44 513.36 6206.88 6312.05 7370.13 6688.83 565.14 6665.36 6791.55</p>	<p>725950.00 322690.00 757929.00 191650.00 62280.00 50524.00 1274277.00 165459.0 24147.00 6923.00 16930.00 149890.00</p>
7.	<p>Supplying M.S. round/ deformed/ tor steel reinforcement bars of required diameters of approved quality including straightening, cutting to size, bending, and binding the reinforcement, lifting and placing in position as per design complete including cost of bars, binding wires 18 gauge, including cost of all materials, labour, conveyance, loading and unloading, taxes, royalties, sundries, tools and plants, etc. complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor:- First Floor:-</p>	<p>778.27 64.52</p>	<p>Qtl Qtl</p>	<p>5813.52 5819.48</p>	<p>4524488.00 375473.00</p>
8.	<p>Providing 20 mm thick plaster in cement mortar 1 :4 (1 cement: 4 sand) on the rough surface of masonry walls for ground floor sub structure including cost of all materials, labour, conveyance, loading and unloading, taxes, royalty, scaffolding, watering, curing, sundries, tools and plants, etc., complete as per direction of Engineer-in-charge.</p>	<p>308.93</p>	<p>Sqm</p>	<p>90.45</p>	<p>27943.00</p>

9.	<p>Providing 12mm thick plaster in cement mortar 1 :6 (1 cement:6 sand) to outside surface/plumbed surface of masonry, raking out joints, scrapping and cleaning the surface and finishing the plastered surface smooth to proper plumbs and levels including cost of all materials, labour, conveyance, loading and unloading, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor First Floor</p>	1456.47 400.47	Sqm Sqm	57.18 58.49	83281.00 23423.00
10.	<p>Providing 16mm thick plaster in cement mortar 1 :6 (1 cement:6 sand) to inside surface/plumbed surface of masonry, raking out joints, scrapping and cleaning the surface and finishing the plastered surface smooth to proper plumbs and levels including cost of all materials, labour, conveyance, loading and unloading, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor First Floor</p>	3039.26 1142.67	Sqm Sqm	79.93 81.18	242928.00 92762.00
11.	<p>Laying cement concrete (1:2:4) using 12 mm hg chips including cost of all materials, labour, conveyance, loading, and unloading, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc.,complete as per the direction of the Engineer-in-charge. In ground floor .</p>	17.17	cum	4079.86	70072.00
12.	<p>Providing 12mm thick plaster in cement mortar 1 :4 (1 cement:4 sand) to top of wall with cement punning / and levels including cost of all materials, labour, conveyance, loading and unloading, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc complete as per the direction of the Engineer-in- charge.</p> <p>Ground Floor First Floor</p>	815.23 29.30	Sqm sqm	79.70 80.55	64974.00 2360.00
13.	<p>2.5 cm thick artificial stone flooring using cement concerte (1:2:4) proportion on floor using 6 mm crusher broken hard granite chips including, watering and curing the required period, including cost of all materials, labour, conveyance, loading and unloading, royalties, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor First Floor</p>	114.97 114.97	sqm sqm	148.29 150.84	17049.00 17342.00
14.	<p>Providing 6mm thick cement plaster 1-4 and chips of size up to 6mm with cement / punning to match with the shade of the roof-ceiling in all floors, with mirror polishing etc. complete including cost of all conveyance, taxes, royalties, loading, all labour and scaffolding, lifting, watering, curing, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor First Floor</p>	1457.86 185.32	sqm sqm	56.56 57.34	82456.00 10626.00

15.	Supplying, laying, and fixing FLOOR TILES of homogenous color and texture monolithic in 300mm x 300mm x 7.5mm size on floors in specific pattern and combination with (1 cement:1sand) mix cement mortar having perfect level and required gradient with all joints finished with necessary pigmented white cement, including cost of all materials, labour, sundries, tools and plants, etc., complete as per the direction of the Engineer-in- charge. <u>Ground Floor:-</u> a)Antiskid Floor Tiles <u>First Floor:-</u> Ceramic Tiles	210.62	Sqm	689.93	145313.00
		11.96	sqm	689.93	8252.00
16.	Supplying , laying 6mm thick glazed WALL TILE of 150mm x 150mm size of approved make and shade in dado/skirting to any height in all floors fixed with neat cement slurry (after soaking the tiles in water) over 12mm thick cement mortar 1 :3 mix, with white cement pointing in joints, including washing and cleaning with oxalic acid, including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge. <u>Ground Floor:-</u> a)Antiskid Floor Tiles <u>First Floor:-</u> Ceramic Tiles	293.89	Sqm	689.93	202763.00
		31.56	sqm	689.93	21774.00
17.	Providing & applying with water proof <u>weather coat</u> paint to all external plastered surfaces by applying two coat, to give an even shade including cleaning and smoothening the surface thoroughly including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge. Ground Floor First Floor	1490.25	Sqm	33.67	50177.00
		966.07	Sqm	34.32	33156.00
18.	Providing and applying paint over internal plastered surfaces with 2 coats of <u>DISTEMPER</u> of approved quality and shade, using the required quantity of paint as specified by the manufacturer to give an even shade including providing 1 coat of primer and watering the surface before applying and curing for the required period, including cost of all materials labour, conveyance, taxes, royalties, scaffolding, watering, curing, sundries, tools and plants etc., complete as per the direction of the Engineer-in-charge. Ground Floor First Floor	4473.47	Sqm	23.46	104948.00
		662.56	Sqm	23.83	15789.00
19.	Supplying, side hung M.S. grill door& windows frame with panel shutter made out of structural steel, plates and bars conforming to IS specification as per drawing and design, to be fixed to walls and columns with grouted clamps with provision of handles locking arrangements etc. complete set as per the direction of the Engineer-in-charge. Ground Floor First Floor	10260.00	Kg	65.00	666900.00
		752.80	Kg	65.00	48932.00
20.	Painting with synthetic <u>enamel paint</u> of approved quality and shade over surfaces as specified below to give an even shade with 2 coats over 1 coat of primer of approved quality including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge. Ground Floor First Floor	509.10	Sqm	75.28	38325.00
		104.56	Sqm	76.51	8000.00

21.	<p>Fitting & Fixing of M.S. grill door& windows frame with panel shutter made out of structural steel, plates and bars, fixed to walls and columns with grouted clamps with provision of handles locking arrangements etc. including priming 1 coat with approved quality metal primer and making good to the damages in walls and floors etc. including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, sundries, tools and plants,etc., complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor First Floor</p>	<p>335.11 54.96</p>	<p>sqm sqm</p>	<p>70.10 70.10</p>	<p>23491.00 3853.00</p>
22.	<p>Supplying, fitting and fixing PVC Door conforming to IS specification as per drawing and design, fixed to walls and columns with grouted clamps with provision of handles locking arrangements etc. making good to the damages in walls and floors etc. including cost of all materials, labour, conveyance, taxes, royalties, scaffolding, sundries, tools and plants,etc., complete as per the direction of the Engineer-in-charge.</p> <p>Ground Floor First Floor</p>	<p>50.38 6.50</p>	<p>sqm sqm</p>	<p>1930.00 1930.00</p>	<p>97233.00 12545.00</p>
22.	<p>Suplying, from any approved Dealer or District panchayat Industry for fitting and fixing of seasoned Door/ window sal chaukhats of fitted with shutter frame with panel fitted with etc completed in all respect with all cost of materials conveyance , taxes , labour charges for fitting and fitting materials like nails,bolts,hooks,aldrop etc .</p> <p>Ground Floor First Floor</p>	<p>27.63 27.63</p>	<p>cuft cuft</p>	<p>1256.0 0 1256.0 0</p>	<p>34703.0 0 34703.0 0</p>
23.	<p>Suplying, from any approved Dealer or District panchayat Industry for fitting and fixing of seasoned Door/ window piasal shutters of fitted with chaukhats frame with panel fitted with etc completed in all respect with all cost of materials conveyance , taxes , labour charges for fitting and fitting materials like nails,bolts,hooks,aldrop etc .</p> <p>Ground Floor First Floor</p>	<p>350.68 350.68</p>	<p>sqft sqft</p>	<p>350.68 350.68</p>	<p>122976. 00 122976. 00</p>

24.	Grading concrete (1:2:2) proportion on roof slab using 6 mm crusher broken hard granite chips including, watering and curing the required period, including cost of all materials, labour, conveyance, loading and unloading, royalties, sundries, tools and plants, etc., complete as per the direction of the Engineer-in-charge. First Floor	1355.99	sqm	156.99	212877.00
25.	Suplying, fitting and fixing of Aluminium Hand-railing of stainless steel of 304 grade using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mmx 32 mmx2 mm @ 0.90 mtr c/c and stainless steel circular pipe as bracing in 2 rows in stair case as per approved design and specification etc complete . Ground Floor First Floor	24.02 7.56	Rmt Rmt	3112.0 9 3112.0 9	74752.0 0 23527.0 0
26.	Supplying,Fitting & Fixing of RCC Jally inventilators etc completed in all respect with all cost of materials conveyance , taxes , labour charges for fitting and fitting materials like nails,bolts,hooks,aldrop etc .	252.84	Sqm	4.09	1034.00
	Rupees one crore sixty-six lakhs seventy-seven thousands two hundres fourty-five only.				Rs. 16677245.00

No. of Correction:-

No. of Over writing:-

My/ our quoted rate is _____%(_____)

Excess / Less / As per schedule (Both in figure and word) over and above the amount put to tender .The corresponding amount is

Rs_____/- (_____)

